

Code: WO-16V1DS

FIBER OPTIC VIDEO CONVERTER **WO-16V1DS** 16x VIDEO + RS-485 TXRX SET

The WO-16V1DS allows to transmit video channels and telemetry data channel RS-485 via one single mode fiber up to 20 km or one multi mode fiber up to 2 km. The device is equipped with FC connector ensuring reliable connections. Is compatible with PAL/SECAM/NTSC systems and ensures high quality transmission of live video over distances up to 20 km, much longer than those offered by standard devices. The transmitter and receiver set enables the highest image quality and possibility to transmit telemetry data channel RS-485 from receiver to transmitter allowing to Speed Dome cameras control.



Optical connector type:	FC
Number of fibers:	1 pcs
Recommended fiber:	Single-mode fiber
Transmission range:	20 km Single-mode fiber
Number of video channels:	16 pcs PAL / NTSC / SECAM
Video connectors type:	BNC
Video resolution:	8 bit
Video bandwidth:	0 MHz ... 7.5 MHz
Video input voltage / impedance:	1 Vpp / 75 Ω
Audio input:	—
RS-485 signal:	one-direction RS-485
Optical wavelength:	1310 / 1550 nm
S/N ratio:	≥ 70 dB
Power supply:	230 V AC
Operation temp:	-10 °C ... 75 °C
LED diodes:	LEDs indicating device operation state
Permissible relative humidity:	0 % ... 95 % (non-condensing)
Weight:	2.09 kg
Dimensions:	483 x 230 x 44 mm, RACK 19", 1U - Transmitter or receiver dimensions
Guarantee:	2 years